

S8512-2DPDL

POLYSIL GREEN DOUBLE COATED SILICONE ADHESIVE TAPE

PRODUCT DESCRIPTION

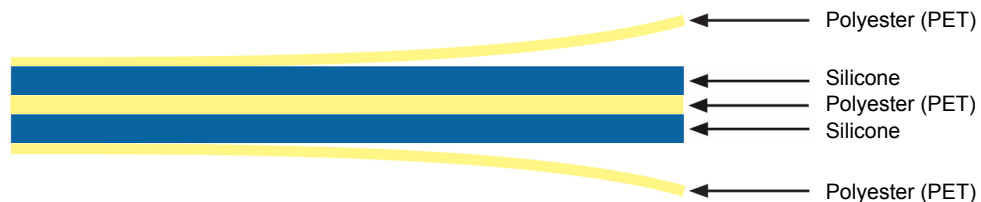
Double Coated Tape with Two Liners

PolySil™ S8512-2DPDL is a green, polyester (PET) film supported, double coated silicone adhesive tape. The product is designed for high performance applications requiring chemical resistance and excellent bond strength. The silicone adhesive layers are protected by two fluorosilicone coated PET liners.

FEATURES & BENEFITS

- Green color provides splice visibility
- Good bond strength to silicone surfaces
- Clean removal without adhesive residue
- Chemical and temperature resistant

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value		Typical Value (Metric)		Test Method
Product Thickness (Total)	5.00	mils	0.127	mm	PSTC-133
Adhesive Thickness (Liner Side)	1.50	mils	0.038	mm	PSTC-133
Carrier Thickness	2.00	mils	0.051	mm	PSTC-133
Adhesive Thickness (Exposed Side)	1.50	mils	0.038	mm	PSTC-133
Peel Adhesion	40	oz/in	11.11	N/25mm	PSTC-101
Tack	36	oz	1021	g	ASTM D 2979
Shear Adhesion	>168	hrs @ 2.2 psi	>168	hrs @15.2 kPa	PSTC-107
Tensile Strength	50	lb/in	219	N/25mm	PSTC-131
Elongation	150	%	150	%	
Minimum Service Temperature	-60	°F	-51	°C	
Maximum Service Temperature	350	°F	177	°C	

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

Adhesive Applications - The Adhesive Solutions Company

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